In the Specification:

Please substitute the following paragraphs for the corresponding paragraphs beginning at the indicated location in the specification as originally filed. Locations of these amendments in the required substitute specification are indicated in parentheses.

Page 2, line 3+ (Page 2, line 10+):

In fact, the amount of data in an image is so large that a high degree of compression is required for practical management of transmission and storage during decoding of digitized data, particularly for moving images or video programs. Accordingly, a number of data compression standards have been developed to deliver a sufficient degree of compression and allow image decoding within required response times. For example, a standard referred to as JPEG (Joint Photographic Experts Group) has been developed and widely adopted for compression of still images. This standard allows substantial flexibility in coding in order to allow an arbitrarily high degree of data compression with minimized degradation of image quality. Similarly a standard known as MPEG (~~Motion~~ Moving Pictures Experts Group) has been developed for coding sequences of images to be reproduced by a display device in sufficiently rapid succession to achieve the illusion of motion, referred to as motion video. The MPEG standard particularly exploits redundancy between frames or fields to achieve a higher degree of compression and higher decoding speed.

Page 9, line 3+ (Page 11, line 19+):

Due to the memory requirements alluded to above and the difficulty of increasing speed of decoding, at some point, achieving display of small and high-positioned images requires an adjustment between decode and display latency. One approach is disclosed in

"MPEG Video Decoder with Integrated Scaling and Display Functions", now U. S. Patent ~~application 09/___,___, (Attorney's Docket No. EN998128)~~ 6,470,051, which is hereby fully incorporated by reference. In that approach, a fixed amount of scaling was performed in the decoding path and the scaled image simply placed on the screen. Performing scaling in the decoding path reduces the amount of required data storage capacity in the frame buffer to the point that a spill buffer may not be used and its size thus limited as may be dictated by economic constraints. However, this function ~~is~~ has substantially less than the full desired flexibility of continuous and arbitrarily variable image scaling.